Neil. COLSF 4.2 VI

ABC LABORATORIES, INC. EAST 4922 UNION AVENUE SPOKANE, WA 99212 509-534-0161

REPORT TO Keytronic Corporation P O Box 14687 Spokane WA 99214

LAB NO 31962-88 DATE: 11-29-88 DATE REC D: October P 0 #

ATTN Bruce Austin

DESCRIPTION Perform Volatile Organic Scan on 26 submitted samples from the Colbert Landfill area

DETECTION LIMITS 1 part per billion

ND Not Detected

IS Internal Standard

USEPA SF 1414330

RECEIVED

DEC 1 4 1988

CLIPEDELIND ROAMOLI

Reytronic Corporation

1 -1-	* · /	2 1.3	3 00
Lan		319	52-58

Name	(b) (6)	(b) (6)				
	Springs					
WELL NO	10730-1	1073N-1	1673A-1	0273M-1	1073G-1	1573C-1
aaa Triffuorotoluene Chloroform	IS ND	IS ND	IS ND	IS ND	IS ND	IS ND
1. Dichloroethane	<1	ND	ND	36	ND	ND
1, 1, Dichloroethylene	<1	ND	ND	48	ND	ND
Trichloroethylene	ND	ND	ND	ND	ND	ND
1. 1. 1. Trichloroethane	19	ND	ND	2014	ND	8
Tetrachloroethylene	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND
1-Pentene	ND ND	ND ND	ND	ND ND	ND	ND
Cyclopentane Trans 2 Hexene	ND	ND	ND ND	ND	ND ND	ND ND
Benzene	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	ND	ND	ND
Ethylene DiBromide	ND	ND	ND	ND	ND	ND
Ethly Benzene	ND	ND	ND	ND	ND	V.D
M-xylene	ND	ND	ND	ND	ND	ND
0-xylene	ND	ND	ND	ND	ND	ND
P-xylene	ND	ND	ND	ND	ND	ND
Cumene	ND	ND	ND	ND	ND	ND
124 Trimethyl Benzene	ND	ND	ND	ND	ND	ND
P-cymene	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND
M-dichlorobenzene	ND	ND	ND	ND	ND	ND
0-dichlorobenzene	ND	ND	ND	ND	ND	ND
P-dichlorohenzene	ND	ND	ND	ND	ND	ND
Methyl Ethyl Ketone	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	VD
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND
1.2 Dichloroethane	ND	ND	ND	ND	ND	ND
Trans 1,2 Dichloroethane	ND	ND	ND	ND	ND	ND
Trans 1 2. Dichloroethylene	ND	ND	ND	ND	ND	ND
1 2 Dichloropropane	ND	ND	ND	ND	ND	ND
Cis i. 3. Dichloropropane	ND	ND	ND	ND	ND	ND
Trans 1. 3 Dichloropropyler	ie ND	ND	ND	ND	ND	VD
1.1 2.2 Tetrachloroethane	ND	ND	ND	ND	ND	ND
1 1 2 Trichloroethane	ND	ND	ND	ND	ND	ND
2 Chloroethylvinyl Ether	ND	ND	VD	ND	ND	ND

Egytronic Corporation Lab NO 31962-88

Name (I	o) (6)					
WELL NO	0273P-3	1173B-1	0 2 73C-3	0273D-2	1073L-1	1573C-18
aaa Trifluorotoluene Chloroform	IS ND	IS ND	IS ND	IS ND	IS ND	IS ND
1, 1, Dichloroethane	<1	ND	ND	ND	ND	ND
1, 1, Dichloroethylene	<1	ND	ND	ND	ND	ND
Trichloroethylene	ND 37	ND ND	ND ND	ND ND	ND ND	ND ND
1, 1, 1, Trichloroethane Tetrachloroethylene	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND
1-Pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	ND	ND	ND	ND	ND	ND
Trans 2 Hexene	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	ND	ND	ND
Ethylene DiBromide	ND	ND	ND	ND	ND	ND
Ethly Benzene	ND	ND	ND	ND	ND	ND
M-xylene	ND	ND	ND	ND	ND	ND
0-xvlene	ND	ND	ND	ND	ND	ND
P-xylene	ND	ND	ND	ND	ND	ND
Cumene	ND	ND	ND	ND	ND	ND
12.4 Trimethyl Benzene	ND	ND	ND	ND	ND	ND
P-cymene	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND
M-dichlorobenzene	ND	ND	ND	ND	ND	ND
0-dichlorobenzene	ND	ND	ND	ND	ND	ND
P-dichlorobenzene	ND	ND	ND	ND	ND	7.9
Methyl Ethyl Ketone	VD.	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND ND	ND ND
Carbon Tetrachloride	ND ND	ND ND	ND ND	ND ND	ND	ND
Dibromochloromethane 1, 2, Dichloroethane	ND	ND ND	ND	ND	ND	ND
Trans 1.2. Dichloroethane	ND	ND	ND	ND	ND	ND ND
Trans 1.2. Dichloroethylene	ND	ND	ND	ND	ND	ND
1 2 Dichloropropane	ND .	ND	VD	ND	ND	ND
Cis 1. 3. Dichloropropane	ND	ND	ND	ND	ND	ND
Trans 1 3. Dichloropropylen		ND	ND	ND	ND	ND
1. 1. 2. 2. Tetrachloroethane	ND	ND	ND	ND	ND	ND
1.1.2 Trichloroethane	ND	ND	ND	ND	ND	ND
2 Chloroethylvinyl Ether	ND	ND	ND	ND	ND	ND

Leytro	nic Corporation	n
Lab NO	31962-88	

Name (b)	(6)		(b) (6)	(b) (6)	N. Glen	N. Meadows
			Duplicate		Estates	Water
WELL NO	573R 3	0373A-3	0373A-3	15730-3	1073D-2	1573A-2
aaa Trifluorotoluene Chloroform	IS ND	IS ND	1S ND	1S ND	IS ND	ND
1, 1, Dichloroethane	ND	ND	ND	ND	ND	ND
1, 1, Dichloroethylene	ND	ND	ND	ND	ND	ND
Trichloroethylene	ND	ND	ND	ND	ND	ND
1, 1, 1, Trichloroethane	ND	ND	ND	ND	3	ND
Tetrachloroethylene	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND
i-Pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	ND	ND	ND	ND	ND	ND
Trans 2 Hexene	ND	ND	ND	ND	ND	ZD
Benzene	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	ND	ND	ND
Ethylene DiBromide	ND	ND	ND	ND	ND	ND
Fthly Benzene	VD.	ND	ND	ND	ND	ND
M-xylene	ND	ND	ND	ND	ND	ND
0-xylene	VD	ND	ND	ND	ND	V.D
P-xylene	ND	ND	ND	ND	ND	ND
Cumene	ND	ND	ND	ND	ND	ND
1.2.4 Trimethyl Benzene	ND	ND	ND	ND	ND	ND
P cymene	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND
M-dichlorohenzene	ND	ND	ND	ND	ND	ND
0-dichlorobenzene	ND	ND	ND	ND	ND	ND
P-dichlorohenzene	7.1)	ND	ND	ND	ND	ND
Methyl Ethyl Ketone	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ZD
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND
Dibromochloromethane	NĐ	ND	ND	ND	ND	ND
1.2. Dichloroethane	ND	ND	ND	ND	ND	ND
Trans 12 Dichloroethane	ND	ND	ND	ND	ND	7.1)
Trans 1.2 Dichloroethylene	ND	ND	ND	ND	ND	ND
1 2 Dichloropropane	ND	ND	ND	ND	ND	ND
Cis 1.3 Dichloropropane	ND	ND	ND	ND	ND	ND
Trans 1 3 Dichloropropylene	ND	ND	ND	ND	ND	ND
1.2.2 Tetrachloroethane	ND	ND	ND	ND	ND	ND
1 1 2 Trichloroethane	ND	ND.	ND	ND	ND	ND
2 Chloroethylvinyl Ether	ND	ND	ND	ND	ND	ND

Leytro	nic Corporation
Lab NO	31962-88
Mama	

Name	(b) (6)					
WELL NO	2373M-1	1473C-5	1073E-2	1573C-4	1573B-2	1573E-1
aaa Trifluorotoluene Chloroform 1, 1, Dichloroethane 1, 1, Dichloroethylene	IS ND ND ND	ND ND ND	ND ND ND	IS ND ND ND	IS ND 1 2	ND ND ND
Trichloroethylene 1, 1, 1, Trichloroethane	ND ND	ND ND	ND 4	ND ND	ND 87	ND ND
Tetrachloroethylene	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND
I-Pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	ND	ND	ND	ND	ND	ND
Trans 2 Hexene	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	ND	ND	ND
Ethylene DiBromide	ND	ND	ND	ND	NI)	ND
Ethly Benzene	ND	ND	ND	ND	ND	VD.
M-xylene	ND	ND	ND	ND	ND	ND
O-xylene	ND	ND	ND	ND	ND	V.D
P-xylene	ND	ND	ND	ND	ND	ND
Cumene	ND	ND	V.D	ND	ND	ND
1.2.4 Trimethyl Benzene	ND	ND	ND	ND	ND	ND
P cymene -	ND	ND	ND	ND	ZD	VD
Chlorobenzene	ND	ND	ND	ND	ND	ND
M-dichlorobenzene	NT)	ND	ND	ND	ND	ND.
0-dichlorobenzene	ND	ND	ND	ND	ND	ND
P dichlorohenzene	ND	ND	ND	ND	ND	ND
Methyl Ethyl Ketone	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	- ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND
Carlion Tetrachloride	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND
1.2 Dichloroethane	ND	ND	ND	ND	ND	ND
Trans 12 Dichloroethane	ND	ND	ND	ND	ND	ND
Trans 1.2 Dichloroethylene		ND	ND	ND	ND	ND
1 2 Dichleropropane	ND	ND	ND	ND	ND	ND
Cis 1.3 Dichloropropane	ND	ND	ND	ND	ND	ND
Trans 1 3 Dichloropropyler		ND	ND	ND	ND	ND
1 1 2.2. Tetrachloroethane	ND	ND	ND ·	ND	ND	ND
1.12 Trichloroethane	ND	ND	ND	ND	ND	ND
2 Chloroethylvinyl Ether	ND	NĐ	ND	ND	ND	ND

Keytronic Corporation Lab NO 31962-55

Name	(b) (6)		(b) (6)		Travel	Reagent
	Springs	Duplicate			Blank	Water Blank
WELL NO	0373P-2	0373P-2	1573B-3	1573C-5		
aaa Triffuorotoluene	IS .	15	15	IS	IS	15
Chloroform	ND ND	ND	ND <1	ND ND	ND	ND
1. 1. Dichloroethane		ND			ND	ND
1, 1, Dichloroethylene	ND	ND	1	ND	ND	ND
Trichloroethylene	ND	ND	ND	ND	ND	ND
1, 1, 1. Trichloroethane		7	47	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND	ND	ND
Methylene Chloride - Pentene	ND ND	ND ND	ND ND	ND ND	ND	ND ND
	ND				ND	
Cyclopentane Trans 2 Hexene	ND	ND ND	ND ND	ND ND	ND ND	ND ND
Benzene	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	ND	ND	ND
Ethylene DiBromide	ND	ND	NI	ND	ND	ND
Ethly Benzene	ND	ND	ND	ND	ND	ND
M-xylene	ND	ND	ND	ND	ND	ND
()-xylene	1/1)	ND	ND	ND	ND	ND ND
P xylene	ND			ND		
Cumene	ND	ND ND	ND ND	ND	ND ND	ND ND
	ND	ND	ND	ND	ND	ND
1.2.4 Trimethyl Benzene P-cymene	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND
M-dichlorahenzene	ND	ND	ND	ND	ND	ND
0-dichlorobenzene	ND	ND	ND	ND	ND	ND
P-dichlorobenzene	ND	ND	ND	ND	ND	ND
Methyl Ethyl Eetone	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND
Bromeform	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND
1 2 Dichloroethane	ND	ND	ND	ND	ND	ND
Trans 1 2. Dichloroethane	ND	ND	ND	ND	ND	ND
Trans 1 2. Dichloroethylen		ND	ND	ND	ND	ND
1 2 Dichloropropane	ND ND	ND	ND	ND	ND	ND
Cis 1.3 Dichloropropane	ND	ND	ND	ND	ND	ND
Trans 1 3 Dichloropropyle		ND	ND	ND	ND	ND
1 1.2 2. Tetrachloroethane		ND	ND	ND	ND	ND
1 1 2 Trichloroethane	ND	ND	ND	ND	ND	VD.
2 Chloroethylvinyl Ether						
e conductifixing the contraction of the contraction	ND	ND	ND	ND	ND	ND

Eeytronic Corporation Lab NO 31962-88

Respectfully submitted.
ABC LABORATORIES INC

W E Burkhardt

Manager

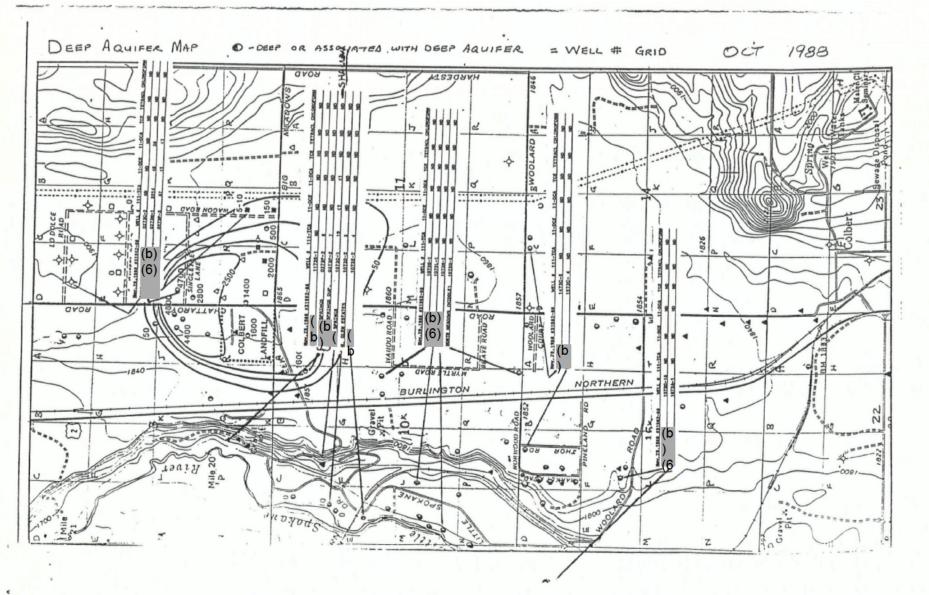
PERFORMANCE STANDARDS

MAXIMUM ALLCHABLE CONTAMINANT CONCENTRATIONS

Health Protection Levels*

* Health Protection Levels are not to be exceeded, during operational life of remedial action in effluents from groundwater treatment systems. Permanent reduction of contaminant concentrations below these levels throughout the site will indicate completion of the remedial action.

	Maximum C	oncentration			
Contaminant	parts per	billion (ug/1)	Basis		
1,1,1-Trichloroethan	e(TCA)	200.0	HCL		
1.1-Dichloroethylene	(DCE)	7.0	HCL		
1,1-Dichloroethane	(DCA)	4050.0	MAC		
Trichloroethylene	(TCE)	5.0	HCL .		
Tetrachlorosthylene	(PCE or TETRA	(CL) 0.7	10 -6 cancer risk		
Hethylene Chloride	(MC)	2.5	10 -6 cancer risk		



PERFORMANCE STANDARDS MARIMAN ALLONABLE CONTAMINANT CONCENTRATIONS	Contaminant	Haximum Concentration parts per billion (ug/1)	Basta
	1,1,1-Trichloroethan 1.1-Dichloroethylene 1,1-Dichloroethane Trichloroethylene Tetrachloroethylene Hethylene Chloride	(TCA) 200.0 (DCE) 7.0 (DCA) 4050.0 (TCE) 5.0 (PCE or TETRA CL) 0.7 (MC) 2.5	HCL HAC HGL 10 -6 cancer risk
SHALLOW AQUIFER MAP A SHALLOW OR UPPER A SASSOWIH A	100 200	1100 P 11	Gravit, M. B. B. College, M. B.